

675652
Seneca
92 H/5

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Geology of the Seneca Deposit.

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The deposit is hosted by the Harrison Lake Formation, a sequence dominated by andesitic to dacitic volcanic flows and pyroclastics with lesser amounts of intercalated sediments. The formation has been recorded as Lower to Middle Jurassic in age.

The Seneca deposit is a Kuroko-type massive sulphide deposit that displays downslope transport characteristics. The ores are enclosed by a

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distinctive pyroclastic sequence that divides flow-dominant sequences. Multiple venting is indicated and the main vent source for the ore sequence is postulated to have been to the northwest of the presently outlined deposit.

1,660,500 t(?)

.024 oz/t Au

1.2 oz/t Ag

.03% Cu

.15% Pb

3.57% Zn

includes 990,600 t

.032 oz/t Au

1.62 oz/t Ag

0.84% Cu

5.17% Zn

(1983

VSE FS 200/85)

Cherron

International Curator R.L.